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DATE: 9/16/05

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Number of Pages to Follow (including cover sheet) 10

SEND TO: United States Patent Office

Examiner: D. J. ChungGroup Art Unit: 2677Tel No: 512-272-7657Fax #: 512-273-8300FROM: J. B. KRAFTTel No: 512-473-2303

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Serial
Docket No. 10/728,165 Serial No. 48592003 Date: 06/27/05 J. B. KRAFT

Applicant: Joshua G. Twairt

<input checked="" type="checkbox"/> Transmittal Letter (2 copies)	<input type="checkbox"/> Certificate of Facsimile
<input checked="" type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Amendment AF	<input type="checkbox"/> Appeal Brief (3 copies)
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Fees: Amendment _____ Notice of Appeal _____ Appeal Brief _____ Other

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. G. Twait

DOCKET NUMBER: AUS20030622US1
Date: 9/16/05

Serial No.: 10/728,165

Filed: December 4, 2003

For: A COMPUTER DISPLAY SYSTEM FOR DYNAMICALLY MODIFYING STACKED ARE LINE GRAPHS TO CHANGE THE ORDER OR PRESENCE OF A SET OF STACKED AREAS IN THE GRAPH RESPECTIVELY REPRESENTATIVE OF THE PROPORTIONS CONTRIBUTED TO A TOTAL BY EACH OF A SET OF TIME DEPENDENT VARIABLES

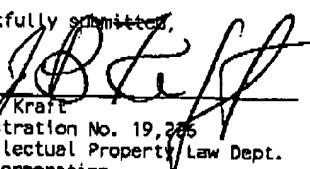
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response in the above-identified Application. No additional fee is required. No claims have been added. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed. Any additional fees required under 37 CFR §1.16 for the presentation of extra claims. Any patent application processing fees under 37 CFR §1.17.

Customer No. 32,329

Respectfully submitted,

By 

J. B. Kraft
Registration No. 19,286
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road - 4054
Austin, Texas 78758
(512) 473-2303

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. G. Twalt

DOCKET NUMBER: AUS920030627US1
Date: 9/16/05

Serial No.: 10/728,165

Filed: December 4, 2003

For: A COMPUTER DISPLAY SYSTEM FOR DYNAMICALLY MODIFYING STACKED ARE LINE GRAPHS TO CHANGE THE ORDER OR PRESENCE OF A SET OF DEPENDENT VARIABLES

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Any patent application processing fees under 37 CFR §1.17.

Customer No. 32,329

Respectfully submitted,

By

J. B. Kraft
Registration No. 19,226
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road - 4054
Austin, Texas 78758
(512) 473-2303

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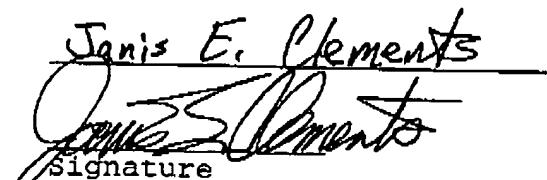
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Group Art Unit: 2677
 : Examiner D. J. Chung
 : Customer No. 32,329
 : Intellectual Property
 : Law Department - 4054
 : International Business
 : Machines Corporation
 : 11400 Burnet Road
 : Austin, Texas 78758

Joshua G. Twait
 Serial No: 10/728,165
 Filed: 12/04/2003
 Title: A COMPUTER DISPLAY
 SYSTEM FOR DYNAMICALLY
 MODIFYING STACKED AREA LINE
 GRAPHS TO CHANGE THE ORDER OR :
 PRESENCE OF A SET OF STACKED :
 AREAS IN THE GRAPH :
 RESPECTIVELY REPRESENTATIVE :
 OF THE PROPORTIONS :
 CONTRIBUTED TO A TOTAL BY :
 EACH OF A SET OF TIME :
 DEPENDENT VARIABLES :
 Date: 9/16/05 :

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence including the present Response and accompanying Transmittal letter is being transmitted via facsimile to USPTO, Group Art Unit 2677 at telephone number 571-273-8300, and to the attention of Examiner D. J. Chung on 9/16/05.

Janis E. Clements

 Signature

Date 9/16/05

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AUS920030627US1

PATENT
10/728,165

RESPONSE

This is in response to the Official Action mailed June 17, 2005.

Claims 1-23 are unobvious over the combination of Havre et al. (US6,466,211) in view of Rao et al. (US6,085,202) under 35 USC 103(a).

The present claimed invention involves displaying the proportion contributed by each element as an area within an ordered set of areas under a line representative of the total value of time dependent variable i.e. the sum of the proportions, and manipulating the contributing elements by either hiding, or redisplaying each element or by reordering the positions of the contributing elements under the total graph line. For Example, XXX Inc. has sales in Austin, Houston and Dallas over a given period of time. The individual sales in each of the three cities are time dependent variables. The respective sales are elements that, when totalled, provide the total sales of XXX, which is itself a time dependent variable. In accordance with the present invention, the graphs of individual sales in each of the three cities may also be manipulated by either hiding, or redisplaying each element or by reordering the positions of the individual sales in each of the three.

Claim 1 (representative independent claim.) is shown below with the sections which are not suggested by the Havre reference underlined.

AUS920030627US1